

R. KRACKE

The Couple-Motion Weighing of Railway Wagons.
STAHL, RUD EISFN, Vol 91, pp 1323-1327, 1971.
BISI 10165

Mar 73

Schmidt, W.

Constitution of Solid Drawing compounds and
Requirements to be Met by Solid Lubricants
During Wire Drawing.

STAHL UND EISEN, Vol.91, 1971, No.24, pp.1374-
1381.

HB 8673

Friedl, R.

The Optimum Control of Energy Supply in Steel
Works.

STAHL EISEN, 1971, Mar. 4.

9 BISI 11484

Zepter, K.H.

The Ore Trans-shipment Plant Europort-Election
and Operational Experiences.

STAHL EISEN, 1972, Vol. 92, No. 3, pp.93-101

EISI 10566

K. MEYER
Raw Materials for the production of Nitro and Pro-
cesses Used for it, ~~to be made~~.
STAL-ELSEN, 1972, Vol. 92, No 3, pp 113-124.
BIS 10783

April 73

Kahlhofer, G.

Present Position and Development Trends in the
Lining of Larger German and Dutch Blast Fur-
naces.
STAHL UND EISEN, Vol. 92, No.4, pp.137-143,
1972.

HB 9079

Cugul, E., et al.

Investigations of the Scorification of Silicon-
Carbide Materials in the Blast Furnace
STAHL EISEN, 1972, Vol 92, No. 4, pp 144-49
BISI 10671

Kunkele, R. et al

Use and Properties of Refractory Materials in
High-Temperature Hot Blast Stoves.

STAHL EISEN., 1972, Vol.92, No.4, pp.149-154.

BISI 10327

Tonsu, F. et al

Thermo-Mechanical Behaviour of Silica Bricks
in Hot Blast Stoves.

STAHL EISEN, 1972, V.92, N.4, pp.157-61.

BISI 10326

Burke, P. et al.

Controlling Recrystallization of A Killed Low-Carbon
Steel by Means of A Preceding Tempering Treatment

STAHL-UND EISEN, 1972, 20, (5), pp 181-185

BISI-10510

D. L. Fink, Jr.
Effect of High Rates of Heating and Cooling on
Strip Properties in the Process of Rolling of Flat
Rising-Steel Cold Strips, by D. L. Fink et al.
STEEL ENGINEER, 1972, Vol 92, No 5, pp 186-95.
BISI 10344

April 73

Reihlen, H.

Estimation of the Heat Balance of a Twenty
Roll Cluster Mill.
STAHL U EISEN, Vol. 92, pp. 204-208.
BISI 10370

Buhler, H.

Difficulties Inherent in the Manufacture of
- Ausformed Forgings and How To Overcome Them.
STAHL UND EISEN, Vol.92, 1972, No.5, pp.209-
211.

HB 8757

Schmidt, W.

Present Situation and Future Tasks as Regards
Noise Abatement in the Steel Industry
STAHL FISH, 1972, Vol 92, No. 6, Mar. 16,
pp 238-43
BISI 11124

Klanner, H.

General Principles for the Selection of the
Heating Installation and the Construction of
Galvanising Furnaces.
STAHL UND EISEN, 1972, Vol. 92, No. 10, 11th
May pp. 439-445.
BISI 10731

Ito, M.

Maintenance and Modernization of the 68" Hot
Strip Mill At Keihin.

STAHL EISEN, 1972, No.10, pp.456-459.

BISI 11107

Haucke, M. et al.

Protection of Water Courses Against Pollution
and Solid Waste Disposal in the Steel Industry.
STAHL EISEN, 1972, Vol.92; No.12, pp.565-575.

BISI 10639

Influence of Secondary Processing of Hot Molten Material
on the Operating Results of a Sinter Plant, by K. V.
Haverkamp.

STEEL RESEARCH, 1972, Vol 92, No 13, June 15-22.
BISI 10787

April 73

Obst, K. -H.

Borates as Fluxes in Steelmaking.
STAHL UND EISEN, Vol 92, p. 260-262, 1972
HB-8/65

may 73

Vom Ende, H.

Relationships in the operation of large basic oxygen
ld furnaces and continuous casting plants.
STAHL UND EISEN, Vol 92, p. 329-334, 1972
HB-8770,

may 73

Transport Systems Today and Tomorrow, by J. R. R. R.
STATE DEPT., 1972, Vol 92, No 8, p. 337-64.
EAST 1972

April 73

S. ALICH

Maintenance and Modernization of the Kethin 66" Hot
Strip Mill.

STANL. IND. NEWS, Vol 92, No 10, pp 456-459, 1972.
BISI 10514

Mar 73

Langhammer, H. J.

Development of a continuous meltdown process.
STAHL UND EISEN, Vol 92, p. 501-518, 1972
HB-8837

may 73

Kottsieper, H. et al

Plant Monitoring by the Centralised Recording
and Analysis of Data and Measured Values.
STAHL UND EISEN, 1972, Vol. 92, No. 11, May
25th, pp.528-544.

WISI 11580

Theobald, W.

Protection of Water Resources and Clean Air
in the Steel Industry.

STAHL UND EISEN, vol. 92, 1972, No. 12, pp.584-
599.

HB 8870

Bolbrinker, A.

Temperature and Expansion Measurements on an 80
P Hot Metal Ladle.

STAHL EISEN, 1972, June, pp.613-620.

BISI 11109

Waburek, H., et al.

Procedures and Practices for the Consignment and
Storage of Hot-Rolled Products Demonstrated Using
the Example of Merchant Bar, Plate and Wire-Rod
STAHL EISEN, 1972, June, pp 620-628
BISI 10725

SCHULZE, D.
//STAHL EISEN//
--/--/1972, V0092, N0013,
Contribution to the problem of optimizing the
blast furnace process
pp 629-637, BISI 11899##

Kreutzer, H. W.

Arc furnaces in Austria, Benelux and Nordic countries,
and West Germany.
STAHL UND EISEN, Vol 92, p. 637-639, 1972.
HB-8840

may 73

Kubisch, O.

Burn-Off Protection of Graphite Electrodes
STAHL EISEN, 1972, Vol 92, No. 14, pp 689-98
BISI 10640

A. W. KENNEDY

WASH. FIELD OFFICE, NEW YORK, STAG

STANLEY EISEN, 7/1/47, New York, New York, 10017-1001.
BEST COPY

32

Kosmider, H.

New production processes of special steels.

STAHL UND EISEN, 1972, p. 784-789, v. 92.

HB-8841

SCHEINK, E.
//STEEL. UND EISEN//
17/08/1978, V----, NO017,
Technical and Economic Possibilities of the Continuous
Steel Casting Process for the Production of Semi-
Finished Products with Particular Attention as to
the In-Works Processing Costs,
- 031-240, DIST 1332000

Fischer, P.

New Developments and Techniques in Single
Screw Extrusion.
STAHL UND EISEN., 1972, Vol. 92, pp.840-43.
#BISI 11567

Mollers, K.H.

Review of the Possible Growth of Containerised
Transport in Metallurgical works.
STAHL EISEN, 1972, Vol. 92, Aug., pp.840-843.

BISI 11578

Funko, P.

The Adherence of Zinc Coatings on Hot Dip Gal-
vanised Steel Wire.

STAHL U. EISEN, 1972, Vol.92, No.10, pp.867-73.

BISI 12003

Process Technology and Metallurgy of the Special
Processes for the Manufacture of High-Quality Steels
by M. Wahlster and H. Spitzer.
STAHL UND EISEN, Vol 92, 1972, No 20, pp 961-972.
HB-8880

April 73

Properties of Special Constructional Steels Manufactured by Special Melting Processes, Including Steels for Forgings, by E. Pitschinger.
STAHL UND EISEN, Vol 92, 1972, No 20, pp 972-981.
HB-8881

April 73

Randak, A. et al

Properties of Tool Steels and Antifriction Bearing Steels Made According to Special Melting Processes.

STAHL EISEN, 1972, Vol.92, No.20, pp.981-993.

9
*BISI 11566

Hettinger, J.

Salient Points of Ironic Analysis in the Steel Industry.

STAHL EISEN, 1972, Nov., No. 9, pp.1165-1169.

*BISI 11439

Properties of Stainless Steels and High-Temperature
Strength Alloys Produced by Special Melting Processes,
by H. Spitzer.

STAHL UND EISEN, Vol 92, 1972, No 20, pp 994-1002.
HB-8882

April 73

A Kugler et al.

Effect of molybdenum content of austenitic stainless
steels on seawater corrosion resistance in field
tests on the island of Heligoland
STAHL UND EISEN, Vol. 92, pp. 1026-1030 (1972)
ISI Trans. 11022

W. F. 100

Exposure of Sodium and Magnesium in Plant Canopy
Soils of the Western Ridge in Air and Sea Water.
STANLEY EISEN, Vol. 20, No. 21, 1, 2, pp. ~~XXX~~ 1044-4.
BISI 1044

5-10-10

Part 2.

Effect of different rolling conditions in a hot rolling mill for wide strip on the surface on the rolls and of the rolled product.

STALL AND KIRBY, Vol 92, 1978, pp 1114-1122
NRC 78-14021-114

A. K. S. H.

The following is a list of the names of the
 persons who have been in the U.S. since
 the time of the Operation Post.
SAUL EISE, 1944, Oct 1, 1944, pp 112-11.
EISE 111

S. H. S.

Schwank, W.

General and Local Corrosion of Steels in Different Kinds of Water.

STAHL EISEN., 1972, 17th Oct., 1021-6

BISI 11181

Effect of Molybdenum Content of Austenitic Stainless
Steels on Seawater Corrosion Resistance in Field Tests
on the Island of Heligoland, by A. Nagler, et al.
STAHL EISEN, 1972, Vol 92, Oct. 12, pp 1026-30.
BISI 11022

April 73

Goossens, W.

The Hot Briquetting of Bituminous Coals According to
the "Andrit" Process, and Smelting Tests in the Blast
Furnace

STAHL UND EISEN, v. 22, 1972, p. 1039-1044

NTC 73-11610-21D

HB 8912

Friehe, W.

The effect of Si and Mn in carbon steels on
the weathering rate in air and sea water.

STAHL EISEN, 1977, v92, no21, pp1044-46

*BISI 11182

Recent Developments in the Production and Processing
of Hot Briquets and Formed Coke, by O. Dürmann and
K. D. Haverkamp.

STAHL UND EISEN, Vol 92, 1972, No 2, pp 1046-1048.

HB-8924

April 73

Von Bogdandy, L.
Development Trends in the Iron and Steel Industry
STAHL EISEN, 1972, 26 Oct. pp 1069-1077

AB:SI 110405

July 1973

Dekker, A. et al

Injection of Reformed gases into the Blast Furnace
Stack as a Means of Reducing Coke Consumption
STAHL EISEN, 1972, 26 Oct pp 1077-1084

*BISI 11406

July 1973

Treatment of Pig Iron with Lime and Natural Gas for
Lower Sulfur and Nitrogen Contents, by U. Sille,
U. Pickoff and P. Streibinger.
STAHL UND EISEN, Vol 92, 1972, No 22, pp 1082-1090.
HB-8944-I

April 73

Haverkamp, K.D.

General Discussion of Treatment of pig iron with
lime and natural gas for lower sulfur and nitrogen
contents.

STAHL UND EISEN, vol. 92, 1972, #22, pp. 1090-1093
HB 8944-II

may 73

Schrott, R.

Treatment of hot metal desulfurized with lime and
natural gas in the LD-AC basic Oxygen process.

STAHL UND EISEN, vol. 92, 1972, #22 pp.1094-1098
HB 8911

may 73

Investigation of the Surface Quality of Finished Rolled
Products, by J. Neuhäuss, et al.
STAHL EISEN, 1972, Vol 92 No 22, pp 1106-1113.
BISI 10948

April 73

Funks, P. et al

Effect of Different Rolling Conditions on the
Rolls and on the Rolled Product in a Hot Rol-
ling Mill for Wide Strip.
STAHL EISEN, 1972, Vol. 92, No.22, pp.1113-22.
BISI 10952

Safety Techniques in Heating and Processing Plants
of the Steel Industry, by H. G. Gae1.
STAHL UND EISEN, Vol 92, 1972, No 22, pp 1132-1136.
HB-3910

April 73

Schulz, G.

Characteristics of noise pollution and its abatement at the workplace.

STAHL UND EISEN, vol. 92, 1972, #23, pp. 1170-1173

HB 8926

may 73

Eickelpasch, D.

Dust Nuisance and Methods of Dust Elimination
in the Steel Industry, Also Examples of Re-
medial Measures.

STAHL UND EISEN, vol. 92, 1972, No. 23 pp.1174
-1179.

HB 8927

Schulz, D.

The Effect of Injecting Fuel Oil on the Operation of the Blast Furnace.

STAHL EISEN, 1972, Vol.92, No.23, pp.1179-1188.

BISI 10987

Pawelski, O

Studies on the Straightening of Steel Wire by
Means of a Roller Straightening Machine.
STAHL EISEN., 1972, Vol. 92 No.24, pp.1215-23.
BISI 11667

Schmithals, P.U.

Development Trends in the Steels Finishing Industry.

STAHL EISEN. 1972, Vol. 92, Dec. 7, pp.1264-1271.

BISI 1185

Billen, M.H.

Improvements by extending a one-heat section
mill and using a computer.

STAHL EISEN, 1972, v.92, n.20, pp1319-1332.

BISI 11237

Schuy, K. D.

Mass spectrometric process gas analysis in the
iron and steel industry.

STAHL UND EISEN, vol. 92, 1972, #25, pp. 1278-1283

HB 8945
*BISI 11409

may 73

Rubel, K.

Process for preheat coking coal in the USA and
Great Britain.

STAHL EISEN, 1972, Vol. 92 No. 25, pp. 1283-
1286.

*BISI 11225

Engel, K. et al
Results of Gas Flow Measurements in Blast Furnaces
with Sinter and Pellet Burdens
STAHL EISEN. 1973, 4 Jan, pp 1-8

9/BISI 11404

July 1973

Zitter, H.

Effects of Errors in Production and Analysis
in Steel, Manufacture and Acceptance.
STAHL EISEN, 1973, Jan, Pp.18.

*BISI 11504

DORR. W.
//STAHL EISEN//
25/04/1973, V----, N----
Spectrochemical analysis with a glow discharge
lamp as light source
pp 1-14 *BIS1 12616##

Bredenoff

Loss of Pressure and Optimum Size of Coke Lumps
- Blast Furnace.

STAHL EISEN, 1973, Jan. pp.61-.

#BISI 11433

Sugasawa, K.

Japanese Blast Furnace Trials with Formed
Coke.

STAHL UND EISEN, vol. 93, 1973, No.1, pp.24-
31.

HB 8967

Bredahoff, R.

Loss of Pressure and Optimum Size of Coke Lumps
Used in the Blast Furnace Process.
STAHL EISEN., 1973, Vol.93, No.2, pp.55-60.
BISI 11433

Zitter, H. et al

Effects of Errors on Production and Analysis
in Steel Manufacture and Acceptance.
STAHL U. EISEN, 1973, Jan No. 1, pp. 61-68.
BISI 11607

Murrow, K.

Monitoring Leaks in Blast Furnaces

STAHL EISEN, 1973, 93 18 Jan. PP 68-70

9 BISI 11430

July 1973

Heller, W.

The Manufacture of Rails in the USSR.
STAHL EISEN., 1973, Vol.93, No.2, pp.72-75.

*BISI 11649

Haastert, H.P. et al

Production of Titaniferous Pig-Iron with Low
Nitrogen Content.

STAHL EISEN, 1973, Vol.93, No.3, pp.93-99.

BISI 11355

Haastert, H.P.

Treating titaniferous pig iron in the oxygen
converter for producing low-nitrogen steel.

STAHL EISEN, 1973, Vol.93, No.3, pp.100-107.

BISI 11348

Hess, W. et al

Reduction of Titanium Dioxide in the Blast
Furnace.

STAHL UND EISEN, Vol.93, 1978, No.3, pp.107-
110.

HB 9071

Malcha, G. I.

Optimization of some Constructicmal and Technological
Parameters of the Cold-Rolling of Sheet
STAHL, 1973, No. 3, pp 245-248
BISI 11537

Funke P. et al

Controlling the Properties of an Unkilled Deep-
Drawing Steel, Annealed at High Heating Rates
By Means of Artificial Aging.
STAHL EISEN, 1973, Vol.93, No.4, pp.129-135.
BISI 11370

Heilig, H. et al

Possibilities for Reducing the Costs of Energy
Within the Framework of the Power Economy of
an Integrated Iron and Steel Plant.

STAHL EISEN, 1973, Vol.93, No.4, Feb., pp.144-
51.

BISI 11339

Heiderprien, J.

Plant Engineering in Modern Rolling Mills and
Plants for the Further Treatment.
STAHL EISEN, 1973, Vol.93, No.5, pp.169-175.
BISI 11407

Meyar, K.

Process Technology of Steelmaking from Sponge
Iron in the Electric Arc Furnace.
STAHL UND EISEN, Vol. 93, 1973,
No. 5, pp. 194-204.
HB 9011

Hahn, H.

Fracture Initiation and Propagation in Tubes under
Internal Pressure.

Mar 1st, (5) ~~STAFF EISEN~~, 1973 23
PP 204-208

q BISI 11374

July 1973

Liestmann, W.D.

Operating practice and results of a 45 ton
heavy-duty arc furnace.

STAHL EISEN, 1973, Vol. 93, No.6, pp.217-222.

PHB 9034

Largest Blast Furnace in the Western World is
Blown-In.

STAHL ZEITUNG, 1973, Vol. 93, No. 7, 29th March
BIBI 11408

Riedel, D.

The Reduction of Residual Stresses During
Stress-Relieving by Annealing Discussed on the
Basis of Steel 12 CrMo 44.
STAHL UND EISEN, 1973, Vol.93, No.8, pp.832-838.
BISI 11653

Schoop, J. et al

Control of Service Life of EOF Linings.

STAHL EISEN, 1973, Vol.93, No. 8, pp.338-345.

HB 9065

Niedertracke. w.

Back Up For Plate Rolling.

STAHL UND EISEN, 1973, April, pp. 345-351.

BISI 11582

Bernstein, G..

The Use of Bulk Transportation Means with In-
creasing Consumption of Ores.

STAHL EISEN, 1973, Apr. 26, pp.391-395.

BISI 11581

Weber, M.

Hydraulic Transport of Ore from North Sea
Ports to the Ruhr District.

STAHL EISEN, 1973, Vol. 93, No. 9, pp. 396-400.

BISI 11655

Kammerock, H. et al

High Strip Speed as Plant Technology Problem
in Strip Processing Lines, Conditions for
Speed Exploitation.

STAHL UND EISEN, 1973, Vol. 93, No. 10, pp.421-
429.

7 BISI 11602

Steffens, H. et al

System Study, Design, and Results Check covering a Gauge Control Facility, with Hydraulic Screw Down System for a Cold Reversion Mill.

STAHL UND LISEN, 1973, Vol. 93, No. 10, pp. 429-435.

*BISI 11604

Kortmann, H. et al

Significance of Gangue as Regards the Swelling
Behaviour of Iron Ore Pellets.

STAHL UND EISEN, 1973, Vol.93, No.11, pp.463-72.

BISI 11669

Grebe, K.

Swelling Behavior of Hardened Iron-Ore Pellets
Containing Different Amounts of Gangue of
Different Compositions.

STAHL UND EISEN, Vol. 93, 1973, No. 11,
pp. 472-480.
HB 9093

Klster, H.

Effect of Hydrogen on the Swelling of Pellets with
Different Contents and Compositions of Gangue.
STAHL UND EISEN, Vol. 93, 1973,
No. 11, pp. 480-483.
HB 9094